



## State of Vermont

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Department of Forests, Parks and Recreation  
Department of Environmental Conservation  
State Geologist  
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AGENCY OF NATURAL RESOURCES  
Department of Environmental Conservation  
Waste Management Division  
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Waterbury, Vermont 05671-0404  
802-241-3886  
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May 24, 2001

MR RICHARD JONES  
1016 COUNTY STREET  
BENNINGTON VT 05201

RE: Sites Management Activity Completed at Jones Residence, 1016 County Street  
Bennington, Vermont (Site #98-2493)

Dear Mr. Jones:

Based on previous reports and field visits to the site by staff, the Sites Management Section (SMS) has the following understanding about the site:

- On October 12, 1998, Aaron and Sons reported that 200 to 300 gallons of fuel oil leaked from a line at the base of the above ground storage tank (AST) in your basement. The basement floor was a layer of silty material overlying gravel. The soil in the basement was saturated with fuel oil. It appeared that the fuel has infiltrated through the basement floor.
- Approximately two cubic yards of contaminated silty material within the basement was removed and stored in ten 55-gallon drums. Based on the Material Shipping record and log, the contaminated soils in the drums were sent to Mayxymillian Technologies on December 2, 1998.
- After the removal of the contaminated soil, clean stone was placed down and then covered with plastic layer. Within the stone, perforated plastic pipe was installed, just in case removal of vapors became necessary. To complete the vapor barrier, Aaron and Sons poured a four-inch thick concrete slab to cover the basement floor.
- Your house is located within 100 feet from the Roaring Branch. Your property is separated from the Roaring Branch by a concrete flood wall. A test pit excavated in your backyard revealed that the soils consisted of gravels and cobbles. Groundwater in the test pit showed evidence of fuel oil but the oil was not able to be recovered. Because the soils on your property consist of gravels and cobbles, which allows groundwater to move quickly, it appears that spilled fuel oil had migrated beyond your property. Further attempts to recover the fuel oil were not attempted because of the difficulty of excavating in cobbles and the fact that most of the fuel oil likely has migrated into the Roaring Branch.

(Over)

- Many visual inspections along the flood wall and the Roaring Branch downstream from property has taken place. Aaron and Sons personnel performed weekly inspections through November 1998 and once every two weeks in December 1998 and in January 1999. No evidence of fuel were found during these inspections.
- The SMS inspected the flood wall and the Roaring Branch during the Spring of 1999, 2000, and 2001. The last inspection took place on May 2, 2001. Our personnel walked approximately a quarter mile along the Roaring Brook from your property downgradient. No evidence of fuel oil was found. Given the permeable nature of the material adjacent to and beneath the Roaring Branch and the volume of water that moves through the Roaring Branch, it does not appear that the fuel oil release is adversely affecting the Roaring Branch.
- Your home and the surrounding residences are served by municipal water.

Based on the above, the SMS believes that the residual petroleum contamination at the site does not pose an unreasonable risk to human health and safety or the environment. Therefore, the SMS is assigning this site a Site Management Activity Completed (SMAC) designation. This SMAC designation does not release you of any past or future liability associated with the petroleum contamination remaining in the ground from the removed USTs. It does, however, mean that the SMS is not requesting any additional work at this time.

If you have any questions or comments, please contact me at (802) 241-3888.

Sincerely,



George Desch, Chief, P.E.  
Sites Management Section

cc: Mr. Walter Quillinan, Preferred Adjustment Company, Inc. PO Box 224, Lake George, NY 12845  
DEC Regional Office  
Bennington Selectboard  
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